MECHANICAL ENGINEER

SHORT INFO

Over 13+ years of experience, with almost 4+ years in PMO, 7 years in construction, and 2 years in Production and Fabrication.

Throughout my career, I have gained significant expertise in all phases of project execution, from Scratch to handover, which includes project management, planning, cost estimation, budgeting, reporting, contracts management, change management, risk management etc. This experience spans across different sectors such as Retail, Service, Industrial Plant Construction, and Contracting.

I have undertaken diverse roles in multidisciplinary environments, including BIM Designing, Construction Contracting, Main Contracting, EPC Contracting, and Client-side roles.

"EXPERTISE IN PROFESSIONAL ROLES AS CLIENT / CONSULTANT / CONTRACTOR"

EMPLOYMENT HISTORY

Project Engineer – PMO at MAB Consult from August 2023 – Present (Saudi Arabia)

- Overseeing the Entire process of tendering, ensuring that all aspects of contract management are properly handled.
- Managing costs to keep projects within budget.
- Proactively participating in managing the project.
- Coordinating with stakeholders, tracking progress and ensuring that all projects' tasks are completed on time and to the required quality.

SELECTED PROJECTS



As **Head of Contracts** for Baheej Investment Company, I managed the Yanbu Activation Project in Yanbu, Saudi Arabia, overseeing the project for a duration of 3.5 years.

A milestone project that I will never forget, this ambitious initiative aims to enhance the tourism appeal of Yanbu as a destination through the development of four distinct hospitality projects. For the first time AWN enterprises join with ASFAR (PIF) which worth Hundreds of Million. I am handling the contracts on behalf of MAB Consult in Baheej Portfolio Management (PMC). The project comprises four different components: a beach club, a lifestyle hotel, a marine conservation center, and a wellness resort, spanning approximately 120,000 m². I oversee the

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entire tendering process, ensuring that all aspects of contract management are properly handled. I have proactively supported the program from the feasibility study and have successfully completed the pre-contract stage for more than 35 scopes and appointment of 40+ contractors in the portfolio for various scopes such as feasibility studies, traffic impact studies, soil investigations, branding, marketing, hospitality advisory, marine feasibility, various operators, consultants, hoarding and fencing, PR consultancy, digital twin technology, cost assessment, concept design, environmental studies, geotechnical studies, timelapse, engineering design, marketing films, exhibitions, and enabling works and Main Contractor for all 4 projects individually.



As **Project Manager** for Baheej Investment Company, I led the JABA & OPAL Retail Store project in Yanbu, successfully completing it within a 5-month duration.

An interesting project within the Baheej Portfolio is the design and construction of a retail store for JABA and OPAL Diving Club. The interior and MEP design were completed by Space Architectural Studio, while construction was handled by ARAM Est. The existing building covers an area of approximately 200 m². The scope of work includes demolition, structural repair, design, procurement, and construction, leading up to the handover.

Technical Office Engineer – PMO at Tamimi Markets company Ltd from May 2021 – August 2023 (Saudi Arabia)

- Preparing and planning New/Upcoming projects Budget proposal and submitting to Finance team in line with project director.
- Evaluating, segregating the tender submittals by the contractors, and preparing a proper techno commercial comparison to the project director.
- Working on new projects which includes but not limited to preparing the scope of work, bill of quantities and preliminary plan/work schedules.
- Designing, coordinating with designers and consultants regarding the mechanical requirements for the ongoing and upcoming projects.
- Working with In-house design team for 2D and 3D models from Mini to mega store planning.
- Analyzing, preparing/generating reports for the projects, procurement such as budgets (plan vs actual), Site reports from contractors and presenting to the project director/Management using POWER BI Software tool.
- Evaluating and approving the Material submittals from the vendors and contractors.

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- Handling the execution and managing the contractors for limited projects.
- Coordinating with Maintenance/facility department for the all the facility buildings and stores requirements.
- Point of Contact in projects/Maintenance department for handling tenders, contracts, purchase orders, progress, Change orders & Invoices from contractors and other officials.
- In charge of the complete mechanical discipline in the company for all projects and facilities.
- In charge of the complete in-house procurement/installation for the supermarket commercial Refrigeration system in the company.
- Direct reporting to the project director for any concern.
- Coordinating with the project managers around various regions inside and outside the kingdom in all aspects from start to end of project execution.

SELECTED PROJECTS



As **Associate Project Manager** for Tamimi Markets Company Ltd. (Own Project), I managed the Port Warehouse Renovation project in the Dammam Bonded Zone, Mena Port, completing it within 8 months.

Complete Renovation of 4 warehouses. The scope of work includes, Demolition of flooring, Repair, supply and apply Epoxy with screed, Supply and installation of cold room panels, doors, refrigeration units, lightings,

electrical panel board for new Chiller and Freezer storage Facility, Construction of New Office room, Breakroom and WC facilities with complete MEP works and IT, Warehouse Floor signages and supply, Installation of Pallet racking system, Installation of scissor lift & packing equipment, supply and Installation of Steel structure for Mezzanine floor with epoxy flooring.



As **Associate Project Manager** for Tamimi Markets Company Ltd., Mitsui & Co. (Japan), and Zero (Italy), I managed the Aerophobic Farm project in Al Kharj, Saudi Arabia, overseeing the project from April 2022 to July 2023. Tamimi Markets formed a joint venture with Japan's Mitsui & Co. and Italian agricultural technology provider Zero SRL to develop the Kingdom's first smart farms

The project involved a turnkey contract covering complete earthworks, structural, infrastructural, and MEP works for a total area of 7500 m², with a built-up area of approximately 6850 m². My role encompassed various responsibilities from the project's inception. This included collaborating with the technology provider to define the facility, preparing cost plans

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for both the concept and design phases, and coordinating with designers throughout the process. I was also responsible for managing the tendering process, evaluating the scope of work completed by contractors, other Consultants and overseeing their activities on-site while reporting to the Regional Manager and Project Director. Additionally, I handled the procurement and installation of the cold storage facility, reviewed and approved the mechanical designs, and ensured thorough testing and commissioning of the project.

"I supported several other projects technically from the back office. A significant portion of my expertise was spent in the technical office, where I handled cost estimation, tendering, procurement, designing, reporting, and coordinating several projects".

Year	Distribution Center	Strip Malls	Express Markets	Super Markets	Smart Farm	Food Processing Plant	Shops & Restaurant
2023	3,156 m2	137,802 m2	4,233.80 m2	11,191 m2	6,579 m2	10,000 m2	NA
2022	20,117 m2	38,073 m2	3,363.40 m2	15,020.80 m2	NA	NA	1,189.38 m2
2021	30,421.58 m2	14,973. m2	9,913.23 m2	20,868 m2	NA	NA	766 m2

Mechanical Chief at Tek Yapi Construction and Trading Corporation from Jan 2018 – April 2021 (Saudi Arabia)

- Tender, Reporting, cost control and planning.
- BIM designing using Revit and Navisworks.
- Executing mechanical works in all Turnkey projects.
- Technical support and managing the jobs during projects warranty period. SELECTED PROJECTS

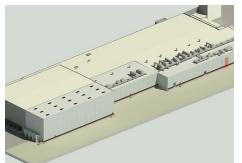


As **Mechanical Chief** for Al Jomaih Beverages Co. Ltd., working with Tek Yapi Construction and Trading Corporation as the main contractor on the Pepsi Bottling Logistics Center project in Oyun, Al Ahsa, Saudi Arabia, from July 2019 to February 2020.

I manage the complete mechanical systems for construction projects, including BIM designing, HVAC, firefighting systems, plumbing, and underground/above ground piping, ensuring efficient integration and

execution of all systems throughout the project.

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As **Mechanical Chief** for Saudi Snack Food Limited (PepsiCo), working with Tek Yapi Construction and Trading Corporation as the main contractor, I managed the mechanical systems for the Frito-Lay Potato Snack Food Production Plant Extension project in the 2nd Industrial Area, Dammam, Saudi Arabia, from February 2019 to December 2019. I manage the complete mechanical systems for construction projects, including BIM designing, HVAC, firefighting systems, plumbing, and

underground/above ground piping, ensuring efficient integration and execution of all systems throughout the project.



As a **Mechanical Engineer** for 3M Manufacturing Co., working with Tek Yapi Construction and Trading Corporation as the main contractor, I contributed to the Manufacturing Facility project in the 3rd Industrial City, Dammam, Saudi Arabia, from January 2018 to December 2019. My responsibilities include Oversee the complete mechanical system such as HVAC, firefighting systems, plumbing, and underground/above ground piping, ensuring the efficient integration of all

mechanical systems, reporting to Mechanical chief.

Planning & Procurement Engineer at Gulf Business Network Group from Jan 2017 – August 2027 (Saudi Arabia)

- Scheduling the projects duration and segregating personals based on the team availability.
- Analyzing technical data, designs, preliminary specifications, manufacturing limitations, supplier facilities, and availability of parts and equipment.
- Consults with engineering personnel to establish performance criteria and specifications for manufacturing and testing.
- Investigates potential suppliers and recommends those most desirable.
- Interviews supplier representatives regarding specifications, costs, inspection, and similar problems relating to Materials and Equipment's.
- Creating Purchase orders and following up with Suppliers and vendors for the Delivery.
- Finalize purchase details of orders and deliveries.
- Control, spend and build a culture of long-term saving on procurement costs.
- Track and report key functional metrics to reduce expenses and improve effectiveness.

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• Collaborate with key people to ensure clarity of the specifications and expectations of the company.

Project Engineer at Saudik Contracting Company Ltd from October 2013 – November 2016 (Saudi Arabia)

- Attending Job explanation and Kick off Meetings.
- Working on tender, cost analysis and Overseeing Procurement.
- Preparing shop drawings and providing Technical Support.
- Executing and Coordinating Projects at site.

SELECTED PROJECTS



As a **Project Engineer** for Saudi Aramco, working with Saudik Contracting Company Limited as the main contractor, I was responsible for the Source Control for ERDD Facilities project in Al Hasa, Saudi Arabia, from July 2016 to October 2016. My role included technical bidding, managing the project, overseeing excavation, backfilling, removal of underground piping, and the installation of new RTR pipelines, as well as conducting testing and commissioning of the systems.



As a **Project Engineer** for Saudi Aramco, working with Saudik Contracting Company Limited as the main contractor, I managed the Energy Science Center Lobby Upgrading project in Dhahran, Saudi Arabia, from February 2016 to August 2016. My responsibilities included technical bidding and overseeing the refurbishment of the entire building, ensuring that all aspects of the project were executed efficiently and to the highest standards.



As a **Mechanical Site Engineer** for Saudi Snack Food Limited (PepsiCo), working with Tek Yapi Construction and Trading Corporation as the main contractor and Saudik Contracting Company Limited as the subcontractor, I contributed to the Frito-Lay Potato Snack Food Production Plant project in the 2nd Industrial Area, Dammam, Saudi Arabia, from April 2014 to December 2015. My responsibilities included overseeing the installation of HVAC, firefighting systems, plumbing, and

underground/above ground piping, ensuring the smooth execution of mechanical systems on-site.

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MECHANICAL ENGINEER



As a **Mechanical Site Engineer** for Saudi Aramco, working with STFA as the main contractor and Saudik Contracting Company Limited as the subcontractor, I contributed to the Dareen Fishing Port Expansion project in Al Qatif, Saudi Arabia, from December 2013 to March 2014. My responsibilities included overseeing the installation of HVAC, firefighting systems, and plumbing, ensuring the proper execution of mechanical systems on-site.

Fabrication Engineer at Sree Sakthi Equipments Ltd from May 2013- September 2013 (Saudi Arabia)

- Implementing changes in production.
- Assigning projects to technicians.
- Placing orders for materials and overseeing installations and fabrication.
- Monitoring teams to investigate failures or setbacks and resolve technical issues.
- Meeting with vendors to ensure the quality and timeliness of materials.
- Maintaining records of drawings, change orders, delivery reports, Time sheets and other bills.

GET & Production Engineer at Hi-VELM Industries Private Limited from June 2011-April 2011

- Monitoring operations daily and supervising technical personnel, from the workers to the team leaders.
- Reviewing production schedules and estimating future requirements. Maintaining drawings, products, and process database.
- Meeting Subcontractors on a daily basis to check and plan about the given and future orders.
- Improving the Production to achieve time management by designing and preparing jigs and fixtures.
- Reporting to the manager about the production achieved on daily basis with the progress sheet and planning with another department Personal.
- Supervising the Machine Shop and assembly shop.
 SELECTED PROJECTS

220 kV - 44 Switch Gears for ABB Ltd, 420 kV - 26 Switch Gears for L&T and 220 kV - 32 Switch Gears for PGCIL

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MECHANICAL ENGINEER

CERTIFICATIONS, SKILLS & SOFTWARE EXPERTISE

- Project Management Professional (PMP)
- Member in Saudi Council of Engineers Mechanical Engineering Specialization with Professional Classification

AutoCAD	Navisworks	SketchUp	
Revit	Power BI	Microsoft 365	
Primavera	Wix	Photoshop	

LANGUAGES KNOWN

- Tamil Full Proficiency
- English Full Proficiency
- Hindi Limited Working Proficiency
- Turkish Elementary Level
- Arabic Elementary Level

EDUCATIONAL QUALIFICATION

K.S.R college of Engineering, Tamil Nadu, India. Bachelor of Mechanical Engineering 2007 - 2011 Achieved 88% (First Class with Distinction)

ADDITIONAL INFORMATION

Date Of Birth: 17-10-1989 Transferrable Visa with a Valid Saudi Arabian Driving License

I declare that the information provided above is true and accurate to the best of my knowledge, and I look forward to discussing how I can add value to your organization.

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